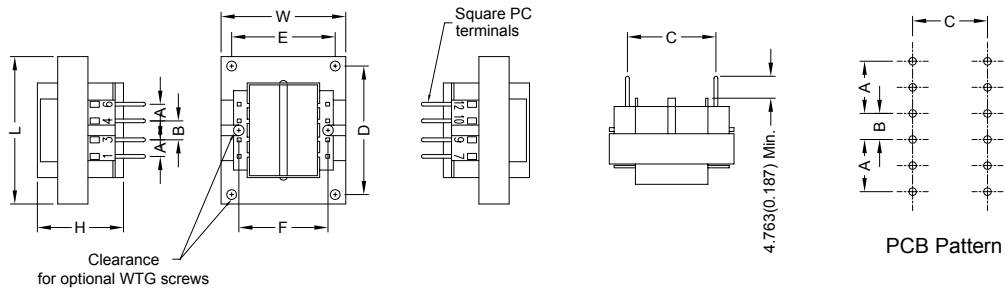


# POWER TRANSFORMER

## 14A-20-20 (F) SERIES

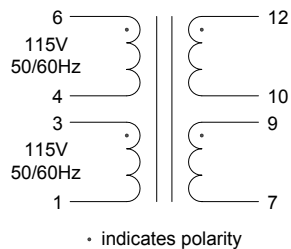
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

VA	gram	L	W	H	A	B	C	D	E	F	Dim Pin
20.0	408.23	57.15	47.63	41.28	10.16	10.16	37.08	-	-	38.10	0.80 SQ
-	-	(2.250)	(1.875)	(1.625)	(0.400)	(0.400)	(1.460)	-	-	(1.500)	(0.032)SQ

### 2. SCHEMATIC :



### 3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

a. Primary Voltage	AC 115/230 V 50/60 Hz .
b. No Load Primary Current	Less Than 70mA .
Input AC 115V 60Hz .	Less Than 70mA .
Input AC 230V 50Hz .	Series AC 23.60V . C.T.
c. Secondary Voltage (±5%)	Parallel AC 11.80V .
d. Secondary Load Current	Series 1000mA .
	Parallel 2000mA .
e. Full Load Primary Current	Less Than 225mA .
Input AC 115V 60Hz .	Less Than 140mA .
Input AC 230V 50Hz .	Series 20.00V . C.T.
f. Full Load Secondary Voltage (±5%)	Parallel 10.00V .
g. DC Resistance	Primary = 67 Ohm .
Pin 1-3	= 56 Ohm .
Pin 4-6	Secondary = - Ohm .
Pin 7-9	= - Ohm .
Pin 10-12	
h. Insulation Resistance	DC 500V 100Meg Ohm Of More .
i. Withstand Voltage (Hi-Pot)	AC 3750V 50Hz 1 Minutes .
j. Temperature Rise	Less Than 75 Deg C .
k. Core Size	EI-57 x 20.00 m/m .



**RoHS Compliant**

NOTE : Specifications subject to change without notice. Please check our website for latest information.

25.02.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**

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